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NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	SEP 09	CA/CAPLUS records now contain indexing from 1907 to the present
NEWS	4	DEC 08	INPADOC: Legal Status data reloaded
NEWS	5	SEP 29	DISSABS now available on STN
NEWS	6	OCT 10	PCTFULL: Two new display fields added
NEWS	7	OCT 21	BIOSIS file reloaded and enhanced
NEWS	8	OCT 28	BIOSIS file segment of TOXCENTER reloaded and enhanced
NEWS	9	NOV 24	MSDS-CCOHS file reloaded
NEWS	10	DEC 08	CABA reloaded with left truncation
NEWS	11	DEC 08	IMS file names changed
NEWS	12	DEC 09	Experimental property data collected by CAS now available in REGISTRY
NEWS	13	DEC 09	STN Entry Date available for display in REGISTRY and CA/CAPLUS
NEWS	14	DEC 17	DGENE: Two new display fields added
NEWS	15	DEC 18	BIOTECHNO no longer updated
NEWS	16	DEC 19	CROPU no longer updated; subscriber discount no longer available
NEWS	17	DEC 22	Additional INPI reactions and pre-1907 documents added to CAS databases
NEWS	18	DEC 22	IFIPAT/IFIUDB/IFICDB reloaded with new data and search fields
NEWS	19	DEC 22	ABI-INFORM now available on STN
NEWS EXPRESS			DECEMBER 28 CURRENT WINDOWS VERSION IS V7.00, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
NEWS WWW			CAS World Wide Web Site (general information)

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 18:24:35 ON 26 JAN 2004

=> file pctfull uspatfull europatfull

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

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FILE 'PCTFULL' ENTERED AT 18:25:06 ON 26 JAN 2004
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=> s G1(3a)G2
L1 19497 G1(3A) G2

=> s l1(s)(detecting or diagnos3)
3) IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s l1(s)(detecting or diagnos?)
L2 470 L1(S) (DETECTING OR DIAGNOS?)

=> s l2(s)(cancer? or tumor? or tumour? or malignan?)
L3 29 L2(S) (CANCER? OR TUMOR? OR TUMOUR? OR MALIGNAN?)

=> d ibib tot

L3 ANSWER 1 OF 29 PCTFULL COPYRIGHT 2004 Univentio on STN
ACCESSION NUMBER: 2001055346 PCTFULL ED 20020827
TITLE (ENGLISH): SYSTEM FOR THE INTERNAL QUALITATIVE AND QUANTITATIVE
VALIDATION OF MARKER INDICES
TITLE (FRENCH): SYSTEME DESTINE A LA VALIDATION QUALITATIVE ET
QUANTITATIVE D'INDICES DE MARQUEURS
INVENTOR(S): GERDES, Johannes
PATENT ASSIGNEE(S): DAKO A/S;
GERDES, Johannes
DOCUMENT TYPE: Patent
PATENT INFORMATION:

NUMBER	KIND	DATE

WO 2001055346	A2	20010802

DESIGNATED STATES
W: CA JP US AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC
NL PT SE TR
APPLICATION INFO.: WO 2001-EP717 A 20010123
PRIORITY INFO.: DE 2000-100 02 803.9 20000124

L3 ANSWER 2 OF 29 PCTFULL COPYRIGHT 2004 Univentio on STN
ACCESSION NUMBER: 1999059640 PCTFULL ED 20020515
TITLE (ENGLISH): METAL COMPLEXES DERIVATIZED WITH FOLATE FOR USE IN
DIAGNOSTIC AND THERAPEUTIC APPLICATIONS
TITLE (FRENCH): COMPLEXES METALLIQUES DERIVATISES AVEC UN FOLATE A
VOCATION DIAGNOSTIQUE OU THERAPEUTIQUE
INVENTOR(S): WEDEKING, Paul, W.;
WAGER, Ruth, E.;
ARUNACHALAM, Thangavel;
RAMALINGAM, Kondareddiar;
LINDER, Karen, E;
RANGANATHAN, Ramachandran, S.;
NUNN, Adrian, D.;

PATENT ASSIGNEE(S):	RAJU, Natarajan;		
LANGUAGE OF PUBL.:	TWEEDLE, Michael, F.		
DOCUMENT TYPE:	BRACCO INTERNATIONAL B.V.		
PATENT INFORMATION:	English		
	Patent		
	NUMBER	KIND	DATE

	WO 9959640	A2	19991125
DESIGNATED STATES			
W:	AU CA JP NO NZ AT BE CH CY DE DK ES FI FR GB GR IE IT		
	LU MC NL PT SE		
APPLICATION INFO.:	WO 1999-IB858	A	19990512
PRIORITY INFO.:	US 1998-09/080,157		19980516
L3 ANSWER 3 OF 29	PCTFULL COPYRIGHT 2004 Univentio on STN		
ACCESSION NUMBER:	1998011214 PCTFULL ED 20020514		
TITLE (ENGLISH):	MAMMALIAN AND HUMAN REC2		
TITLE (FRENCH):	REC2 MAMMALIEN ET HUMAIN		
INVENTOR(S):	HOLLOMAN, William, K.;		
	RICE, Michael, C.;		
	SMITH, Sheryl, T.;		
	SHU, Zhigang;		
	KMIEC, Eric, B.		
PATENT ASSIGNEE(S):	THOMAS JEFFERSON UNIVERSITY;		
	CORNELL RESEARCH FOUNDATION, INC.		
LANGUAGE OF PUBL.:	English		
DOCUMENT TYPE:	Patent		
PATENT INFORMATION:			
	NUMBER	KIND	DATE

	WO 9811214	A1	19980319
DESIGNATED STATES			
W:	AL AM AU AZ BA BB BG BR BY CA CN CU CZ EE GE GH HU IL		
	IS JP KG KP KR KZ LC LK LR LT LV MD MG MK MN MX NO NZ		
	PL RO RU SG SI SK SL TJ TM TR TT UA UZ VN YU GH KE LS		
	MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE		
	DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI		
	CM GA GN ML MR NE SN TD TG		
APPLICATION INFO.:	WO 1997-IB1217	A	19970911
PRIORITY INFO.:	US 1996-60/025,929		19960911
L3 ANSWER 4 OF 29	PCTFULL COPYRIGHT 2004 Univentio on STN		
ACCESSION NUMBER:	1997045743 PCTFULL ED 20020514		
TITLE (ENGLISH):	A METHOD FOR SELECTING TARGET PATHOGEN INHIBITING		
	SUBSTANCES AND TEST KITS FOR USE THEREIN		
TITLE (FRENCH):	PROCEDE POUR SELECTIONNER DES SUBSTANCES INHIBITRICES		
	PATHOGENES CIBLES ET TROUSSES D'ANALYSES PREVUES POUR		
	ETRE UTILISEES AVEC CES SUBSTANCES		
INVENTOR(S):	LANKINEN, Hilkka;		
	HEISKANEN, Tuomas;		
	VAHERI, Antti;		
	LUNDKVIST, Ake		
PATENT ASSIGNEE(S):	HELSINKI UNIVERSITY LICENSING LTD.;		
	LANKINEN, Hilkka;		
	HEISKANEN, Tuomas;		
	VAHERI, Antti;		
	LUNDKVIST, Ake		
LANGUAGE OF PUBL.:	English		
DOCUMENT TYPE:	Patent		
PATENT INFORMATION:			
	NUMBER	KIND	DATE

	WO 9745743	A1 19971204
DESIGNATED STATES		
W:	AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN YU GH KE LS MW SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG	
APPLICATION INFO.:	WO 1997-FI339	A 19970530
PRIORITY INFO.:	FI 1996-962269	19960530
L3 ANSWER 5 OF 29	PCTFULL COPYRIGHT 2004 Univentio on STN	
ACCESSION NUMBER:	1994017414 PCTFULL ED 20020513	
TITLE (ENGLISH):	METHOD OF DETECTING CARCINOMA	
TITLE (FRENCH):	PROCEDE DE DETECTION DU CANCER	
INVENTOR(S):	KEYOMARSI, Khandan; PARDEE, Arthur, B.	
PATENT ASSIGNEE(S):	DANA FARBER CANCER INSTITUTE; KEYOMARSI, Khandan; PARDEE, Arthur, B.	
LANGUAGE OF PUBL.:	English	
DOCUMENT TYPE:	Patent	
PATENT INFORMATION:		
	NUMBER	KIND DATE
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	WO 9417414	A1 19940804
DESIGNATED STATES		
W:	AU CA JP US AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE	
APPLICATION INFO.:	WO 1994-US1004	A 19940127
PRIORITY INFO.:	US 1993-8/011,187	19930129
L3 ANSWER 6 OF 29	PCTFULL COPYRIGHT 2004 Univentio on STN	
ACCESSION NUMBER:	1994010300 PCTFULL ED 20020513	
TITLE (ENGLISH):	INTERACTION TRAP SYSTEM FOR ISOLATING NOVEL PROTEINS	
TITLE (FRENCH):	SYSTEME DE PIEGEAGE D'INTERACTION POUR L'ISOLATION DE NOUVELLES PROTEINES	
INVENTOR(S):	BRENT, Roger; GYURIS, Jenő; GOLEMIS, Erica	
PATENT ASSIGNEE(S):	THE GENERAL HOSPITAL CORPORATION	
LANGUAGE OF PUBL.:	English	
DOCUMENT TYPE:	Patent	
PATENT INFORMATION:		
	NUMBER	KIND DATE
	-----	-----
	WO 9410300	A1 19940511
DESIGNATED STATES		
W:	CA JP AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE	
APPLICATION INFO.:	WO 1993-US10069	A 19931020
PRIORITY INFO.:	US 1992-7/969,038	19921030
L3 ANSWER 7 OF 29	USPATFULL on STN	
ACCESSION NUMBER:	2003:282611 USPATFULL	
TITLE:	Human cDNAs and proteins and uses thereof	
INVENTOR(S):	Bejanin, Stephane, Paris, FRANCE Tanaka, Hiroaki, Antony, FRANCE	
PATENT ASSIGNEE(S):	GENSET, S.A., Paris, FRANCE (non-U.S. corporation)	
	NUMBER	KIND DATE
	-----	-----
PATENT INFORMATION:	US 2003198954	A1 20031023

APPLICATION INFO.: US 2001-1142 A1 20011114 (10)
RELATED APPLN. INFO.: Division of Ser. No. US 2001-924340, filed on 6 Aug
2001, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	WO 2001-IB1715	20010806
	US 2001-305456P	20010713 (60)
	US 2001-302277P	20010629 (60)
	US 2001-298698P	20010615 (60)
	US 2001-293574P	20010525 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SALIWANCHIK LLOYD & SALIWANCHIK, A PROFESSIONAL ASSOCIATION, 2421 N.W. 41ST STREET, SUITE A-1, GAINESVILLE, FL, 326066669	
NUMBER OF CLAIMS:	13	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	4 Drawing Page(s)	
LINE COUNT:	25681	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L3 ANSWER 8 OF 29 USPATFULL on STN
ACCESSION NUMBER: 2003:244219 USPATFULL
TITLE: Human cDNAs and proteins and uses thereof
INVENTOR(S): Bejanin, Stephane, Paris, FRANCE
Tanaka, Hiroaki, Antony, FRANCE
PATENT ASSIGNEE(S): GENSET, S.A., Paris, FRANCE (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003170628	A1	20030911
APPLICATION INFO.:	US 2001-999570	A1	20011114 (9)
RELATED APPLN. INFO.:	Division of Ser. No. US 2001-924340, filed on 6 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 2001-IB1715	20010806
	US 2001-305456P	20010713 (60)
	US 2001-302277P	20010629 (60)
	US 2001-298698P	20010615 (60)
	US 2001-293574P	20010525 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SALIWANCHIK LLOYD & SALIWANCHIK, A PROFESSIONAL ASSOCIATION, 2421 N.W. 41ST STREET, SUITE A-1, GAINESVILLE, FL, 326066669	
NUMBER OF CLAIMS:	13	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	4 Drawing Page(s)	
LINE COUNT:	25549	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L3 ANSWER 9 OF 29 USPATFULL on STN
ACCESSION NUMBER: 2003:231986 USPATFULL
TITLE: Human cDNAs and proteins and uses thereof
INVENTOR(S): Bejanin, Stephane, Paris, FRANCE
Tanaka, Hiroaki, Antony, FRANCE
PATENT ASSIGNEE(S): GENSET, S.A., Paris, FRANCE (non-U.S. corporation)

NUMBER	KIND	DATE
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PATENT INFORMATION: US 2003162186 A1 20030828
APPLICATION INFO.: US 2002-154678 A1 20020522 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-293574P	20010525 (60)
	US 2001-298698P	20010615 (60)
	US 2001-302277P	20010629 (60)
	US 2001-305456P	20010713 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SALIWANCHIK LLOYD & SALIWANCHIK, A PROFESSIONAL ASSOCIATION, 2421 N.W. 41ST STREET, SUITE A-1, GAINESVILLE, FL, 326066669	
NUMBER OF CLAIMS:	13	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	4 Drawing Page(s)	
LINE COUNT:	25533	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 10 OF 29 USPATFULL on STN
ACCESSION NUMBER: 2003:225673 USPATFULL
TITLE: Human cDNAs and proteins and uses thereof
INVENTOR(S): Bejanin, Stephane, Paris, FRANCE
Tanaka, Hiroaki, Antony, FRANCE
PATENT ASSIGNEE(S): GENSET, S.A., Paris, FRANCE (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003157485	A1	20030821
APPLICATION INFO.:	US 2001-992095	A1	20011113 (9)
RELATED APPLN. INFO.:	Division of Ser. No. US 2001-924340, filed on 6 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 2001-IB1715	20010806
	US 2001-305456P	20010713 (60)
	US 2001-302277P	20010629 (60)
	US 2001-298698P	20010615 (60)
	US 2001-293574P	20010525 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SALIWANCHIK LLOYD & SALIWANCHIK, A PROFESSIONAL ASSOCIATION, 2421 N.W. 41ST STREET, SUITE A-1, GAINESVILLE, FL, 326066669	
NUMBER OF CLAIMS:	13	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	4 Drawing Page(s)	
LINE COUNT:	25484	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 11 OF 29 USPATFULL on STN
ACCESSION NUMBER: 2003:187887 USPATFULL
TITLE: Diagnostic method for screening complement regulatory protein levels
INVENTOR(S): Martens, Mark G., Jenks, OK, UNITED STATES
Kaul, Anil K., Plymouth, MN, UNITED STATES
Kaul, Rashmi, Plymouth, MN, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003129677	A1	20030710

APPLICATION INFO.: US 2002-292130 A1 20021112 (10)
RELATED APPLN. INFO.: Continuation of Ser. No. WO 2001-US14769, filed on 9
May 2001, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-203967P	20000512 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A., P.O. BOX 2938, MINNEAPOLIS, MN, 55402	
NUMBER OF CLAIMS:	31	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	2 Drawing Page(s)	
LINE COUNT:	1086	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 12 OF 29 USPATFULL on STN
ACCESSION NUMBER: 2003:180749 USPATFULL
TITLE: Methods of diagnosis of ovarian cancer, compositions
and methods of screening for modulators of ovarian
cancer
INVENTOR(S): Mack, David H., Menlo Park, CA, UNITED STATES
Gish, Kurt C., San Francisco, CA, UNITED STATES
PATENT ASSIGNEE(S): Eos Biotechnology, Inc., South San Francisco, CA (U.S.
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003124579	A1	20030703
APPLICATION INFO.:	US 2002-235399	A1	20020904 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-372246P	20020412 (60)
	US 2001-350666P	20011113 (60)
	US 2001-317544P	20010905 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	TOWNSEND AND TOWNSEND AND CREW, LLP, TWO EMBARCADERO CENTER, EIGHTH FLOOR, SAN FRANCISCO, CA, 94111-3834	
NUMBER OF CLAIMS:	24	
EXEMPLARY CLAIM:	1	
LINE COUNT:	7005	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 13 OF 29 USPATFULL on STN
ACCESSION NUMBER: 2003:180733 USPATFULL
TITLE: System for the internal qualitative and quantitative
validation of marker indices
INVENTOR(S): Gerdes, Johannes, Feldhorst, GERMANY, FEDERAL REPUBLIC
OF

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003124563	A1	20030703
APPLICATION INFO.:	US 2002-182013	A1	20020919 (10)
	WO 2001-EP717		20010123

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2000-10002803	20000124
DOCUMENT TYPE:	Utility	

FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: David E Brook, Hamilton Brook Smith & Reynolds, 530
Virginia Road, PO Box 9133, Concord, MA, 01742-9133
NUMBER OF CLAIMS: 24
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 3 Drawing Page(s)
LINE COUNT: 864
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 14 OF 29 USPATFULL on STN

ACCESSION NUMBER: 2003:140406 USPATFULL
TITLE: Human cDNAs and proteins and uses thereof
INVENTOR(S): Bejanin, Stephane, Paris, FRANCE
Tanaka, Hiroaki, Antony, FRANCE
PATENT ASSIGNEE(S): GENSET, S.A., Paris, FRANCE, 75008 (non-U.S.
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003096247	A1	20030522
APPLICATION INFO.:	US 2001-986	A1	20011114 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 2001-924340, filed on 6 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 2001-IB1715	20010806
	US 2001-305456P	20010713 (60)
	US 2001-302277P	20010629 (60)
	US 2001-298698P	20010615 (60)
	US 2001-293574P	20010525 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	John Lucas, Ph.D., J.D., GENSET CORP., 10665 Sorrento Valley Road, San Diego, CA, 92121-1609	
NUMBER OF CLAIMS:	13	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	4 Drawing Page(s)	
LINE COUNT:	25656	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L3 ANSWER 15 OF 29 USPATFULL on STN

ACCESSION NUMBER: 2003:133926 USPATFULL
TITLE: Human cDNAs and proteins and uses thereof
INVENTOR(S): Bejanin, Stephane, Paris, FRANCE
Tanaka, Hiroaki, Antony, FRANCE
PATENT ASSIGNEE(S): GENSET, S.A., Paris, FRANCE, 75008 (non-U.S.
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003092011	A1	20030515
APPLICATION INFO.:	US 2001-489	A1	20011114 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 2001-924340, filed on 6 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 2001-IB1715	20010806
	US 2001-305456P	20010713 (60)
	US 2001-302277P	20010629 (60)
	US 2001-298698P	20010615 (60)
	US 2001-293574P	20010525 (60)

DOCUMENT TYPE: Utility
 FILE SEGMENT: APPLICATION
 LEGAL REPRESENTATIVE: John Lucas, Ph.D., J.D., GENSET CORP., 10665 Sorrento Valley Road, San Diego, CA, 92121-1609
 NUMBER OF CLAIMS: 13
 EXEMPLARY CLAIM: 1
 NUMBER OF DRAWINGS: 4 Drawing Page(s)
 LINE COUNT: 25607
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 16 OF 29 USPATFULL on STN
 ACCESSION NUMBER: 2003:120092 USPATFULL
 TITLE: Cell cycle protein
 INVENTOR(S): Walker, Michael G., Sunnyvale, CA, UNITED STATES
 Yue, Henry, Sunnyvale, CA, UNITED STATES
 Thangavelu, Kavitha, Mountain View, CA, UNITED STATES
 Streeter, David G., Boulder Creek, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003082573	A1	20030501
APPLICATION INFO.:	US 2002-124436	A1	20020415 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. WO 2001-US26682, filed on 27 Aug 2001, PENDING		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	INCYTE GENOMICS, INC., 3160 PORTER DRIVE, PALO ALTO, CA, 94304		
NUMBER OF CLAIMS:	28		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	10 Drawing Page(s)		
LINE COUNT:	2577		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L3 ANSWER 17 OF 29 USPATFULL on STN
 ACCESSION NUMBER: 2003:37603 USPATFULL
 TITLE: Human cDNAs and proteins and uses thereof
 INVENTOR(S): Bejanin, Stephane, Paris, FRANCE
 Tanaka, Hiroaki, Antony, FRANCE
 PATENT ASSIGNEE(S): GENSET, S.A., Paris, FRANCE, 75008 (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003027248	A1	20030206
APPLICATION INFO.:	US 2001-924340	A1	20010806 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-305456P	20010713 (60)
	US 2001-302277P	20010629 (60)
	US 2001-298698P	20010615 (60)
	US 2001-293574P	20010525 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	GENSET, JOHN LUCAS, PHD, J.D., 10665 SORRENTO VALLEY RD, SAN DIEGO, CA, 92121	
NUMBER OF CLAIMS:	13	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	4 Drawing Page(s)	
LINE COUNT:	25650	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L3 ANSWER 18 OF 29 USPATFULL on STN

ACCESSION NUMBER: 2003:37516 USPATFULL
TITLE: Human cDNAs and proteins and uses thereof
INVENTOR(S): Bejanin, Stephane, Paris, FRANCE
Tanaka, Hiroaki, Antony, FRANCE
PATENT ASSIGNEE(S): GENSET, S.A., Paris, FRANCE, 75008 (non-U.S.
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003027161	A1	20030206
APPLICATION INFO.:	US 2001-992600	A1	20011113 (9)
RELATED APPLN. INFO.:	Division of Ser. No. US 2001-924340, filed on 6 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 2001-IB1715	20010806
	US 2001-305456P	20010713 (60)
	US 2001-302277P	20010629 (60)
	US 2001-298698P	20010615 (60)
	US 2001-293574P	20010525 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	John Lucas, Ph.D., J.D., GENSET CORP., 10665 Sorrento Valley Road, San Diego, CA, 92121-1609	
NUMBER OF CLAIMS:	13	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	4 Drawing Page(s)	
LINE COUNT:	25529	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L3 ANSWER 19 OF 29 USPATFULL on STN

ACCESSION NUMBER: 2003:33309 USPATFULL
TITLE: Probe for the early detection of displasias in
multilayer tessellated epithelium and for the diagnosis
and therapy of carcinomas
INVENTOR(S): Peters, Heiko, Oberschleissheim, GERMANY, FEDERAL
REPUBLIC OF
Balling, Rudolf, Munchen, GERMANY, FEDERAL REPUBLIC OF
Hofler, Heinz, Munchen, GERMANY, FEDERAL REPUBLIC OF
Richter, Thomas, Friedrichstrasse, GERMANY, FEDERAL
REPUBLIC OF
PATENT ASSIGNEE(S): GSF-Forschungszentrum fur Umwelt und Gesundheit GmbH,
Oberschleissheim, GERMANY, FEDERAL REPUBLIC OF
(non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6514712	B1	20030204
	WO 9730153		19970821
APPLICATION INFO.:	US 1998-930830		19980116 (8)
	WO 1997-EP564		19970207

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1996-19605105	19960212
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Caputa, Anthony C.	
ASSISTANT EXAMINER:	Nickol, Gary B.	
LEGAL REPRESENTATIVE:	Nixon & Vanderhye P.C.	
NUMBER OF CLAIMS:	11	

EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 9 Drawing Figure(s); 8 Drawing Page(s)
LINE COUNT: 1169
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 20 OF 29 USPATFULL on STN

ACCESSION NUMBER: 2002:185623 USPATFULL
TITLE: Class characterization of circulating cancer cells
isolated from body fluids and methods of use
INVENTOR(S): Wang, Zheng-Pin, Ellicott City, MD, UNITED STATES
TS'O, Paul O.P., Ellicott City, MD, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002098535	A1	20020725
APPLICATION INFO.:	US 2000-501179	A1	20000210 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-159558P	19991015 (60).
	US 1999-119460P	19990210 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Sterne Kessler Goldstein & Fox PLLC, Attorneys at Law, Suite 600, 1100 New York Avenue NW, Washington, DC, 20005-3934	
NUMBER OF CLAIMS:	26	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	23 Drawing Page(s)	
LINE COUNT:	1762	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 21 OF 29 USPATFULL on STN

ACCESSION NUMBER: 2002:152379 USPATFULL
TITLE: Mammalian and human REC2
INVENTOR(S): Kmiec, Eric B., Yardley, PA, United States
Holloman, William K., Yorktown Heights, NY, United States
Rice, Michael C., Newtown, PA, United States
Smith, Sheryl T., Bryn Mar, PA, United States
Shu, Zhigang, Bensalem, PA, United States
PATENT ASSIGNEE(S): Thomas Jefferson University, Philadelphia, PA, United States (U.S. corporation)
Cornell Research Foundation, Inc., Ithaca, NY, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6410226	B1	20020625
APPLICATION INFO.:	US 1997-927165		19970911 (8)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-25929P	19960911 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Jones, W. Gary	
ASSISTANT EXAMINER:	Souaya, Jehanne	
LEGAL REPRESENTATIVE:	Drinker Biddle & Reath LLP	
NUMBER OF CLAIMS:	10	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	24 Drawing Figure(s); 24 Drawing Page(s)	
LINE COUNT:	1342	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 22 OF 29 USPATFULL on STN

ACCESSION NUMBER: 2002:39764 USPATFULL
TITLE: Methods for detection and evaluation of bladder cancer
INVENTOR(S): Lokeshwar, Vinata B., 12615 SW. 112 Ct., Miami, FL,
United States 33176
Pham, Henry T., 6550 Mapleridge, Suite 122, Houston,
TX, United States 77081

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6350571	B1	20020226
APPLICATION INFO.:	US 1999-265604		19990310 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1997-790821, filed on 30 Jan 1997, now abandoned		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-10976P	19960201 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Caputa, Anthony C.	
ASSISTANT EXAMINER:	Nickol, Gary B	
LEGAL REPRESENTATIVE:	Whitlock, Ted W.	
NUMBER OF CLAIMS:	8	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	13 Drawing Figure(s); 13 Drawing Page(s)	
LINE COUNT:	2084	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 23 OF 29 USPATFULL on STN

ACCESSION NUMBER: 1999:7247 USPATFULL
TITLE: Immunoassays for human cyclin E
INVENTOR(S): Roberts, James M., Seattle, WA, United States
Ohtsubo, Motoaki, Seattle, WA, United States
Koff, Andrew C., Seattle, WA, United States
Cross, Frederick, New York, NY, United States
PATENT ASSIGNEE(S): Fred Hutchinson Cancer Research, Seattle, WA, United
States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5861259		19990119
APPLICATION INFO.:	US 1995-480912		19950607 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1992-947311, filed on 16 Sep 1992, now patented, Pat. No. US 5449755 which is a continuation-in-part of Ser. No. US 1991-764309, filed on 20 Sep 1991, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Spiegel, Carol A.		
LEGAL REPRESENTATIVE:	Christensen O'Connor Johnson & Kindness PLLC		
NUMBER OF CLAIMS:	15		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	43 Drawing Figure(s); 28 Drawing Page(s)		
LINE COUNT:	3502		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 24 OF 29 USPATFULL on STN

ACCESSION NUMBER: 1998:111786 USPATFULL
TITLE: Human cyclin E
INVENTOR(S): Roberts, James M., Seattle, WA, United States

PATENT ASSIGNEE(S): Ohtsubo, Motoaki, Seattle, WA, United States
Koff, Andrew C., Seattle, WA, United States
Cross, Frederick, New York, NY, United States
Fred Hutchinson Cancer Research Center, Seattle, WA,
United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5807698		19980915
APPLICATION INFO.:	US 1995-488382		19950607 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1992-947311, filed on 16 Sep 1992, now patented, Pat. No. US 5449755 which is a continuation-in-part of Ser. No. US 1991-764309, filed on 20 Sep 1991, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Arthur, Lisa B.		
LEGAL REPRESENTATIVE:	Christensen O'Connor Johnson & Kindness PLLC		
NUMBER OF CLAIMS:	12		
EXEMPLARY CLAIM:	1,7,8,9		
NUMBER OF DRAWINGS:	42 Drawing Figure(s); 28 Drawing Page(s)		
LINE COUNT:	3478		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L3 ANSWER 25 OF 29 USPATFULL on STN
ACCESSION NUMBER: 1998:86030 USPATFULL
TITLE: Human cyclin E polypeptides
INVENTOR(S): Roberts, James M., Seattle, WA, United States
Ohtsubo, Motoaki, Seattle, WA, United States
Koff, Andrew C., Seattle, WA, United States
Cross, Frederick, New York, NY, United States
PATENT ASSIGNEE(S): Fred Hutchinson Cancer Research Center, Seattle, WA,
United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5783661		19980721
APPLICATION INFO.:	US 1995-522166		19950607 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1992-947311, filed on 16 Sep 1992, now patented, Pat. No. US 5449755, issued on 12 Sep 1995 which is a continuation-in-part of Ser. No. US 1991-764309, filed on 20 Sep 1991, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Arthur, Lisa B.		
LEGAL REPRESENTATIVE:	Christensen O'Connor Johnson & Kindness PLLC		
NUMBER OF CLAIMS:	6		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	43 Drawing Figure(s); 28 Drawing Page(s)		
LINE COUNT:	3458		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L3 ANSWER 26 OF 29 USPATFULL on STN
ACCESSION NUMBER: 97:59062 USPATFULL
TITLE: Assays for compounds that modulate or alter cyclin E activity
INVENTOR(S): Roberts, James M., Seattle, WA, United States
Ohtsubo, Motoaki, Seattle, WA, United States
Koff, Andrew C., Seattle, WA, United States
Cross, Frederick, New York, NY, United States
PATENT ASSIGNEE(S): Fred Hutchinson Cancer Research Center, Seattle, WA,
United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5645999		19970708
APPLICATION INFO.:	US 1995-485859		19950607 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1992-947311, filed on 16 Sep 1992, now patented, Pat. No. US 5449755 which is a continuation-in-part of Ser. No. US 1991-764309, filed on 20 Sep 1991, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Fleischer, Mindy		
ASSISTANT EXAMINER:	Railey, II, Johnny F.		
LEGAL REPRESENTATIVE:	Christensen O'Connor Johnson & Kindness PLLC		
NUMBER OF CLAIMS:	8		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	43 Drawing Figure(s); 27 Drawing Page(s)		
LINE COUNT:	3428		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L3 ANSWER 27 OF 29 USPATFULL on STN

ACCESSION NUMBER: 95:82349 USPATFULL

TITLE: Human cyclin E

INVENTOR(S): Roberts, James M., Seattle, WA, United States
Ohtsubo, Motoaki, Seattle, WA, United States
Koff, Andrew C., Seattle, WA, United States
Cross, Frederick, New York, NY, United States

PATENT ASSIGNEE(S): Fred Hutchinson Cancer Research Center, Seattle, WA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5449755		19950912
APPLICATION INFO.:	US 1992-947311		19920916 (7)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1991-764309, filed on 20 Sep 1991, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Parr, Margaret		
ASSISTANT EXAMINER:	Arthur, Lisa		
LEGAL REPRESENTATIVE:	Christensen, O'Connor Johnson & Kindness		
NUMBER OF CLAIMS:	4		
EXEMPLARY CLAIM:	2		
NUMBER OF DRAWINGS:	43 Drawing Figure(s); 27 Drawing Page(s)		
LINE COUNT:	3463		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L3 ANSWER 28 OF 29 USPATFULL on STN

ACCESSION NUMBER: 86:26791 USPATFULL

TITLE: Method and apparatus for the diagnosis of tissue samples

INVENTOR(S): Binder, Arnold, Im Munchfeld 9, 6500 Mainz 1, Germany, Federal Republic of

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4587428		19860506
APPLICATION INFO.:	US 1983-539124		19831005 (6)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1981-303570, filed on 18 Sep 1981, now abandoned		

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1980-3036610	19800929

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Smith, Alfred E.
ASSISTANT EXAMINER: Hannaher, Constantine
LEGAL REPRESENTATIVE: Toren, McGeady, Stanger, Goldberg & Kiel
NUMBER OF CLAIMS: 10
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 3 Drawing Figure(s); 3 Drawing Page(s)
LINE COUNT: 417

L3 ANSWER 29 OF 29 EUROPATFULL COPYRIGHT 2004 WILA on STN

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

ACCESSION NUMBER: 798386 EUROPATFULL EW 199740 FS OS
TITLE: Procedure for the analysis of the cell cycle of cell subpopulations present in heterogeneous cell samples.
Verfahren zur Analyse vom Zellzyklus von Zellsubpopulationen aus heterogenen Zellproben.
Procede d'analyse du cycle cellulaire de sous-populations de cellules presentes dans des echantillons de cellules heterogenes.
INVENTOR(S): Orfao de Matos Correia e Vale, Jose Alberto, Faisanes 64, Urbanizacion Valdelagua, 37194 Santa Maria de Tormes, Salamanca, ES
PATENT ASSIGNEE(S): UNIVERSIDAD DE SALAMANCA, Patio de Escuelas Menores, no.1-1o, E-37007 Salamanca, ES
PATENT ASSIGNEE NO: 1669360
AGENT: Hernandez Covarrubias, Arturo, c/o Clarke, Modet & Co., Avda. de los Encuartes 21, 28760 Tres Cantos (Madrid), ES
AGENT NUMBER: 56581
OTHER SOURCE: ESP1997060 EP 0798386 A1 971001
SOURCE: Wila-EPZ-1997-H40-T1a
DOCUMENT TYPE: Patent
LANGUAGE: Anmeldung in Spanisch; Veroeffentlichung in Englisch; Verfahren in Englisch
DESIGNATED STATES: R AT; R BE; R CH; R DE; R DK; R FI; R FR; R GB; R GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE
PATENT INFO.PUB.TYPE: EPA1 EUROPAEISCHE PATENTANMELDUNG
PATENT INFORMATION:

PATENT NO	KIND	DATE
EP 798386	A1	19971001
'OFFENLEGUNGS' DATE:		19971001
APPLICATION INFO.:	EP 1997-500058	19970325
PRIORITY APPLN. INFO.:	ES 1996-715	19960326

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L3 ANSWER 29 OF 29 EUROPATFULL COPYRIGHT 2004 WILA on STN

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

ACCESSION NUMBER: 798386 EUROPATFULL EW 199740 FS OS
TITLE: Procedure for the analysis of the cell cycle of cell subpopulations present in heterogeneous cell samples.
Verfahren zur Analyse vom Zellzyklus von Zellsubpopulationen aus heterogenen Zellproben.
Procede d'analyse du cycle cellulaire de sous-populations de cellules presentes dans des echantillons de cellules heterogenes.

INVENTOR(S): Orfao de Matos Correia e Vale, Jose Alberto, Faisanes
64, Urbanizacion Valdelagua, 37194 Santa Maria de
Tormes, Salamanca, ES

PATENT ASSIGNEE(S): UNIVERSIDAD DE SALAMANCA, Patio de Escuelas Menores,
no.1-1o, E-37007 Salamanca, ES

PATENT ASSIGNEE NO: 1669360

AGENT: Hernandez Covarrubias, Arturo, c/o Clarke, Modet & Co.,
Avda. de los Encuartes 21, 28760 Tres Cantos (Madrid),
ES

AGENT NUMBER: 56581

OTHER SOURCE: ESP1997060 EP 0798386 A1 971001

SOURCE: Wila-EPZ-1997-H40-T1a

DOCUMENT TYPE: Patent

LANGUAGE: Anmeldung in Spanisch; Veroeffentlichung in Englisch;
Verfahren in Englisch

DESIGNATED STATES: R AT; R BE; R CH; R DE; R DK; R FI; R FR; R GB; R GR; R
IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE

PATENT INFO.PUB.TYPE: EPA1 EUROPAEISCHE PATENTANMELDUNG

PATENT INFORMATION:

PATENT NO	KIND DATE
EP 798386	A1 19971001

'OFFENLEGUNGS' DATE: 19971001

APPLICATION INFO.: EP 1997-500058 19970325

PRIORITY APPLN. INFO.: ES 1996-715 19960326

DETDEN. . . prepares the cell for division (M-phase). Cell cycle analysis,
mainly through the study of the distribution of cells throughout the G0/
G1, S and G2-M cell cycle phases has proven to be of
use in the analysis of **tumor** samples and the study of the
proliferative response to different stimuli as well as in other areas.
Overall, the method is of enormous value, not only to gain insight in
The area of cell biology but also for **diagnostic**, prognostic
and therapeutic purposes. Of the different methodologies used today the
most extensively employed is based on the staining of. . . amount of
fluorescence/DNA obtained and using mathematical models, the proportion
of cells from a certain sample which are in the G0/G1, S and
G2/M cell cycle phases is calculated. One of the major pitfalls
for the analysis of the cell cycle in samples obtained in vivo is the
frequent absence of pure cell populations; Frequently (i.e. in
tumor samples or other biological samples) a mixture of
different cell types exists at variable proportions which may present a
different. . . the possibility of performing staining with monoclonal
antibodies and a DNA fluorochrome in order to specifically analyze the
distribution of **tumor** cells along the different cell cycle
phases. However various factors make it more difficult to differentiate
the cells for specific. . . identification from the remaining cells
in order to analyze their cell cycle distribution. These factors
include: the heterogeneity of the **tumor** cells regarding
expression of an individual marker (either within the same **tumor**
sample or between different **tumor** samples from different
patients with the same **diagnosis**), the use of fluorochromes
that bind specifically to the DNA which absorb part of the fluorescence
associated with the monoclonal. . .

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L3 ANSWER 28 OF 29 USPATFULL on STN

ACCESSION NUMBER: 86:26791 USPATFULL

TITLE: Method and apparatus for the diagnosis of tissue
samples

INVENTOR(S): Binder, Arnold, Im Munchfeld 9, 6500 Mainz 1, Germany,
Federal Republic of

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4587428		19860506
APPLICATION INFO.:	US 1983-539124		19831005 (6)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1981-303570, filed on 18 Sep 1981, now abandoned		

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1980-3036610	19800929
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Smith, Alfred E.	
ASSISTANT EXAMINER:	Hannaheer, Constantine	
LEGAL REPRESENTATIVE:	Toren, McGeedy, Stanger, Goldberg & Kiel	
NUMBER OF CLAIMS:	10	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	3 Drawing Figure(s); 3 Drawing Page(s)	
LINE COUNT:	417	

DETD In addition to **diagnosis** of **malignancy**, the grade of the **malignancy** or the so-called histological grade can also be stated by the D/Z diagram as well as other tissue characteristics. A closer examination of the D/Z diagram shown by way of example in FIG. 3 will show that the **malignant** areas contain designations **G1**, **G2**, **G3**. For example, the areas denoted **G3** are correlated with **malignant** tissue of histological grade **G3**. For the designations **G1** and **G2**, the same correlation applies regarding histological grades **G1** and **G2**.

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L3 ANSWER 27 OF 29 USPATFULL on STN

ACCESSION NUMBER: 95:82349 USPATFULL

TITLE: Human cyclin E

INVENTOR(S): Roberts, James M., Seattle, WA, United States
Ohtsubo, Motoaki, Seattle, WA, United States
Koff, Andrew C., Seattle, WA, United States
Cross, Frederick, New York, NY, United States

PATENT ASSIGNEE(S): Fred Hutchinson Cancer Research Center, Seattle, WA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5449755		19950912
APPLICATION INFO.:	US 1992-947311		19920916 (7)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1991-764309, filed on 20 Sep 1991, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Parr, Margaret		
ASSISTANT EXAMINER:	Arthur, Lisa		
LEGAL REPRESENTATIVE:	Christensen, O'Connor Johnson & Kindness		
NUMBER OF CLAIMS:	4		
EXEMPLARY CLAIM:	2		
NUMBER OF DRAWINGS:	43 Drawing Figure(s); 27 Drawing Page(s)		
LINE COUNT:	3463		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

DETD In other embodiments, the invention provides **diagnostic** assays for measuring the absolute levels (or functional activities) of cyclin E:CDK 2 polypeptide complexes in asynchronous cells, and the . . . 2 may lead to differences in the levels of the cyclin E:CDK 2 complexes

that are detectably different during the G1, G2, M, and S phase of the cell cycle. The subject assays that determine the levels of cyclin E/CDK 2 complexes in cells may be useful in assessing **malignant** cells from patients, e.g., as described above.

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L3 ANSWER 22 OF 29 USPATFULL on STN

ACCESSION NUMBER: 2002:39764 USPATFULL
TITLE: Methods for detection and evaluation of bladder cancer
INVENTOR(S): Lokeshwar, Vinata B., 12615 SW. 112 Ct., Miami, FL, United States 33176
Pham, Henry T., 6550 Mapleridge, Suite 122, Houston, TX, United States 77081

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6350571	B1	20020226
APPLICATION INFO.:	US 1999-265604		19990310 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1997-790821, filed on 30 Jan 1997, now abandoned		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-10976P	19960201 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Caputa, Anthony C.	
ASSISTANT EXAMINER:	Nickol, Gary B	
LEGAL REPRESENTATIVE:	Whitlock, Ted W.	
NUMBER OF CLAIMS:	8	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	13 Drawing Figure(s); 13 Drawing Page(s)	
LINE COUNT:	2084	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

DETD As sown in Table 13, the HAase test detected **G1, G2** and G3 bladder **tumors** with sensitivity values of 12.1%, 88% and 91.3%. This suggested that the HAase test preferentially detected intermediate- to high-grade bladder **tumors** (.gtoreq.G2). However, the results presented in Table 14 show that the HAase test detects high-grade bladder **tumors** of all stages with very similar sensitivity. For example, the HAase test detected high-grade bladder **tumors** of stages Ta, T1, T2+ and CIS with a sensitivity of 85%, 87.6%, 91% and 88% respectively. This also suggest that the HAase test is capable of **detecting** high-grade **tumors** prior to invasion (stages Ta or T1) with high sensitivity and can be used for the early detection of these class of bladder **tumors**.

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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	43.86	44.07

SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 18:31:04 ON 26 JAN 2004

Connecting via Winsock to STN